

Webcast Seminar

Knowledge Management for Design and Manufacturing

Effective Knowledge Management is an emerging application that can add value to diverse industries, as the stories at right indicate, particularly in the area of design and manufacturing, where this potential remains largely untapped.

On Thursday, March 4, 2004, from noon to 3pm CDT, the National Center for Advanced Manufacturing (NCAM) will hold a Webcast Seminar entitled Knowledge Management for Design and Manufacturing. The seminar will be webcast from NCAM's site at NASA's Michoud Assembly Facility in New Orleans, Louisiana, and is sponsored jointly by NASA Engineering Training (NET) and NCAM.

This interactive session grew out of a NASA sponsored workshop held in October 2003 in which 60-plus professionals provided input on the topic of Knowledge Management for Design and Manufacturing. The upcoming seminar will be led by Richard Neal, Executive Director of Integrated Manufacturing Technology Initiative (IMTI), who was organizer and facilitator for the workshop held this previous October. (Attendance in the previous workshop is not required to attend the upcoming seminar.)

Managers are urged to participate! Examples of applications will highlight not only the technical approaches, but also the BUSINESS VALUE of applied knowledge.

Registration is open to the first 500 sites, and is FREE to NASA employees. Registration and more information can be found at www.ncamlp.org/seminar.htm



Boeing Reports Savings of \$4.5 Million

Boeing Aircraft and Missiles reported savings of \$4.5 million and improved configuration control by establishing a common repository for engineering drawings - plus a better assurance of configuration control.

Xerox Documents Savings of \$30 Million

Xerox documented savings of \$30 million in the early operation of a system for analyzing maintenance data and identifying recurring problems.

Ford Motor Co. Saves \$1.4 Billion over 8 Years

Dale McKeenan, the then-general manager of vehicle operations at Ford Motor Co., commissioned a team in the late 1980s to drive productivity improvements based upon the proven success of others. He believed that transferring knowledge in this manner would lead to a better way of doing business. The team captured and shared best practices from each of its plants; this was the genesis of Ford's Best-Practice Replication process that has delivered approximately \$1.4 billion of hard dollar value from 1995 to 2003.

Our classroom is as close as your PC.

Go to
www.ncamlp.org/seminar.htm
to reserve your virtual seat.